

FORM PTO-1449
(Rev. 7-80)U.S. Department of Commerce
Patent and Trademark OfficeAtty. Docket No. **001**
TESSERA 3.3-018Serial No.
08/030,194

LIST OF PRIOR ART CITED BY APPLICANT

(Use several sheets if necessary)

Applicant **1996**
KHANROS ET AL

Filing Date: APRIL 28, 1993

Group 2503

U.S. PATENT DOCUMENTS

*EXAMINER INITIALS		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
SVL	AA	4,658,332	4/87	BAKER ET AL	—	—	—
SVL	AB	4,847,146	7/89	YEH ET AL	—	—	—
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FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
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	AN							
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OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

SVL	✓ AR	"Design For Minimum Chip Joint Stress", IBM TECHNICAL DISCLOSURE BULLETIN, Vol. 32, No. 7, December 1989
SVL	✓ AS	"Improved C4 Reliability Using Low Modulus Dielectric Layer", IBM TECHNICAL DISCLOSURE BULLETIN, Vol. 32, No. 6A, November 1989
	AT	

EXAMINER

S. Clark

DATE CONSIDERED

1-13-99

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



Form PTO-149
REV. 1-88

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

TESSERA 3.3-018

SHEET 1 of 1
SERIAL NO.
08/030,194

LIST OF PRIOR ART CITED BY APPLICANT

(Use several sheets if necessary)

APPLICANT

KHANDROS ET AL.

FILING DATE

April 28, 1993

GROUP

2104

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
SV	AA	4 6 5 5 5 2 4	4/6/67	ETZEL			
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FOREIGN PATENT DOCUMENTS

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OTHER PRIOR ART (Including Author, Title, Date, Portion Pages, Etc.)

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TESSERA 3.3-018Serial No.
08/030,194

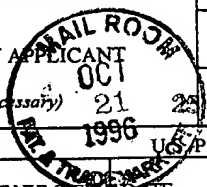
LIST OF PRIOR ART CITED BY APPLICANT

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*EXAMINER INITIALS		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
SVL	AA	T955,008	2/77	Gregor et al	—	—	
SVL	AB	4,349,862	9/82	Bajorek et al	—	—	
SVL	AC	4,700,473	10/87	Freyman et al	—	—	
	AD	4,860,088	8/89	Smith et al	—	—	
	AE	4,866,841	9/89	Hubbard	—	—	
	AF	4,975,765	12/90	Ackermann et al	—	—	
	AG	4,993,954	2/91	Prevost	—	—	
	AH	5,006,673	4/91	Freyman et al	—	—	
SVL	AI	4,855,872	8/89	Wojnar et al	—	—	
SVL	AJ	3,823,467	7/74	Shamash et al	—	—	
SVL	AK	3,611,061	10/71	Segerson	—	—	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
SVL	AL	2,586,885	8/86	France	—	—	—	—
SVL	AM	1-293528	11/89	Japan	—	—	—	—
SVL	AN	60-217641	10/85	Japan	—	—	—	—
	AO							
	AP							

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

SVL	AR	Nitto Product Information, "New Tab Mounting Method"
	AS	
	AT	

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Filing Date: April 28, 1993

Group 2503

*EXAMINER INITIALS		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
SLC	AA	3,689,991	9/72	Aird	—	—	
SLC	AB	3,724,068	4/73	Galli	—	—	
SLC	AC	4,649,415	3/87	Herbert	—	—	
	AD	4,887,148	12/89	Mu	—	—	
	AE	4,842,662	6/89	Jacobi	—	—	
	AF	5,019,673	5/91	Juskey et al	—	—	
	AG	5,045,921	9/91	Lin et al	—	—	
	AH	5,045,922	9/91	Kodama et al	—	—	
	AI	5,136,366	8/92	Worp et al	—	—	
SLC	AJ	5,222,014	6/93	Lin	—	—	
SLC	AK	4,437,141	9/81	Prokop	—	—	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
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LIST OF PRIOR ART CITED BY APPLICANT OCT <i>(Use several sheets if necessary)</i>				Applicant KHANDROS ET AL			
				Filing Date: APRIL 28, 1993		Group 2503	
U.S. PATENT DOCUMENTS							
*EXAMINER INITIALS	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
SVC	AA 4,937,707	6/90	McBride et al	—	—	—	
SVC	AB 5,027,191	6/91	Bourdelaie et al	—	—	—	
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	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
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EXAMINER S. Clark				DATE CONSIDERED 1-13-97			
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Sheet 1 of 1

FORM PTO-149 (REV. 1-89)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. TESSERA 3.3-018		SERIAL NO. 08/030,194	
LIST OF PRIOR ART CITED BY APPLICANT (Use several sheets if necessary)				APPLICANT Khandros et al			
				FILING DATE April 28, 1993		GROUP 2104	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
SVC	AA	4 6 9 5 8 7 0	9/87	Patraw			
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EXAMINER <i>Sclark</i>				DATE CONSIDERED <i>1-13-97</i>			

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FORM PT2-149 (REV. 1-89)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	CLASSIFICATION TESSERA 3.3-018	SHEET 1 of 2 SERIAL NO. PCT/US91/06920
LIST OF PRIOR ART CITED BY APPLICANT (Use several sheets if necessary)		APPLICANT Khandros, et al.	GROUP 2803
		FILED DATE September 24, 1991	

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILED DATE IF APPROPRIATE
SVC	AA	4 7 7 2 5 3 6	09/20/88	Reding et al.			
SVC	AB	4 1 8 9 8 2 5	02/26/80	Robillard et al.			
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FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
SVC	AL	4 1 3 4 5 1	7/25/90	Europat			
	AM	0 8 0 0 4 1	9/22/82	Europat			
	AN	0 7 2 6 7 3	8/12/82	Europat (A2)			
	AO	0 7 2 6 7 3	8/12/82	Europat (A3)			
SVC	AP	2 4 5 8 3 9	12/7/81	France			

OTHER PRIOR ART (Including Author, Title, Date, Portion, Pages, Etc.)

SVC	AR	IBM Technical Disclosure Bulletin entitled "Non-Permanent Mounting Technique For Test and Burn-In of C4 Devices", November 1990, Vol. 33, No. 7.
SVC	AS	IBM Technical Disclosure Bulletin, entitled "Extended Pad For Testing Package Parts", December 1984, Vol. 27, No. 7B
SVC	AT	IBM Technical Disclosure Bulletin entitled "Test And Repair of Direct Chip Attach Modules", August 1988, Vol. 31, No. 2

EXAMINER S. Clark	DATE CONSIDERED 1-13-97
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Sheet 2 of 2

FORM PTO-1460 (REV. 1-88)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO.	SERIAL NO.
		TESSERA 3.3-018	PCT/US91/06920
		APPLICANT	
		Khandros, et al.	
LIST OF PRIOR ART CITED BY APPLICANT (Use several sheets if necessary)		FILING DATE	GROUP
		September 24, 1991	203

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
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FOREIGN PATENT DOCUMENTS							
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
SVL	AU 8910005	10/19/89	PCT				
SVL	AV 9112706	08/22/91	PCT				

OTHER PRIOR ART (Including Author, Title, Date, Portment Pages, Etc.)	

EXAMINER	DATE CONSIDERED
S. Clark	12-13-97

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FORM PTO-1449
(REV. 7-80)U.S. DEPARTMENT OF COMMERCE
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Sheet _____ of _____

ATTY. DOCKET NO.

SERIAL NO.

TESSERA 3.3-018

08/030,194

LIST OF PRIOR ART CITED BY APPLICANT

(Use several sheets if necessary)

APPLICANT

Khandros et al.

FILING DATE

April 28, 1993

GROUP

2104

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
SNL	AA	4 9 5 4 8 7 8	03/04/90	Fox et al.			
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GROUP 2100

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
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